

ABSTRACT OF THE DISCLOSURE

A method and article for removing a selected metal-ion from a solution. The method included providing a container for holding a liquid, the container having an internal surface having a metal-ion sequestering agent
5 provided on at least a portion of the internal surface for removing a designated metal-ions from the liquid; filling the container with the liquid in an open environment; closing the container with the liquid contained therein; and shipping the container for use of the liquid without any further processing of the container containing the liquid.